

PERMIT CHECK LIST

The following people have reviewed the permit:

Reviewing Permitting Engineer: _____

Air Inspector: _____

Air Compliance Manager: _____

Date: April 8, 2008

Source Name: Riverside Regional Medical Center Registration No: 60436 Id. No.: 51-700-00048

Source Location: 500 J. Clyde Morris Blvd., Newport News, Virginia 23601

Mail Address: 500 J. Clyde Morris Boulevard, Newport News, Virginia 23601

Source Status: _____ Greenfield ☒ Currently operating

Source Classification: _____ Minor ☒ SynMinor _____ State Major _____ PSD Major _____ TV Major

Permit Action: Source is installing two new emergency generators, increasing Xylene throughput, and removing conditions related to the incinerator (unit has been removed).

Permit Action Program:

_____ NSR ☒ SOP _____ TV _____ Maj HAP

Permit Action Type:

_____ New / Article 6 Modification (delete one) ☒ Significant Amendment

_____ Minor Amendment/Modification _____ Administrative Amendment _____ Renewal

_____ State Major _____ PSD _____ Non-Attainment _____ General

Y (Y/N) Permit Includes All Emission Units at Source.

Y (Y/N) Permit Allows Source to avoid Title V/MACT/etc.

After this permit, source is: _____ Major (A) _____ Minor (B) ☒ Synthetic minor (SM)
(SO₂, NO_x Pollutant, _____ Pollutant, _____ Pollutant)

Permit Application Review

☒ Permit application submitted, or _____ Letter Request

Application Received Date: January 11, 2008

Application Complete Date: March 31, 2008

Permit Deadline Date: June 27, 2008

☒ Document Certification Form received

N/A Confidential information with sanitized copy. If yes, which sections:

_____ throughputs _____ individual pollutants _____ flow diagrams _____ calculations

_____ process descriptions _____ other (describe)

If yes, has claim been accepted by DEQ? (Y/N) - Date of letter: _____

N/A Copy of letter from local official for greenfield, or major modified sources

N/A Copy of letter sent to FLM if applicable. (Comments)

N/A Notification of Affected State(s)

This permit supersedes permit dated April 20, 1998.

Regulatory Review

BACT Determination (check one):

_____ [Control Strategy/Equipment] @ _____ % efficiency for the control of _____ meets BACT

☒ TV/SOP/BACT not applicable. (Explain) _____

Y (Y/N) NSPS/MACT/NESHAPS Applicability: If Y, Subpart(s):

Dc for currently permitted boilers NSPS

Regulatory Review (cont.)**Riverside Regional Medical Center (Reg. No. 60436)**☐ MACT☐ NESHAPS☐ N (Y/N) Existing Rules (9 VAC 5 Chapter 40) Applicability: If Y, Rule(s):

Toxic Pollutants (check one):

☒ Exempt, or ☐ in compliance with 9 VAC 5-60-320, or ☐ not evaluated

Modeling (check one):

☐ Attached (including background monitors), or☐ Copy of approval letter from modeling section,☒ No modeling required by agency policy (< modeling significance levels, etc.)

Site Suitability:

☒ Site suitable from an air pollution standpoint, inspection date 12/13/2007, or no inspection required because _____.☒ Calculation sheet(s) attached☐ N (Y/N) NSR Netting Comments (Explain Permit History):☐ N (Y/N) (CAM) Compliance Assurance Monitoring ApplicablePermit includes: ☐ Stack Testing ☐ CEM ☐ VEE by source**Public Participation**☐ Y (Y/N) Public Noticed. If yes, Public Notice Date:☐ (Y/N) Public Notice Comments. If yes, number and nature of comments:☐ (Y/N) Public Hearing. If yes, Public Hearing Date:**EPA Review**☐ N (Y/N) EPA Review. If yes, Date proposed permit sent to EPA _____.☐ N (Y/N) EPA Comments. If yes, give a brief summary _____.**Other Comments and Final Recommendations:****Comments:** Riverside Regional Medical Center has submitted the following requests:

1. Installation of two new 500 kW emergency generators
2. Increase in Xylene throughput for the Histology Laboratory
3. Removal of incinerator conditions from permit (the unit is no longer operational or onsite).

The aggregate of the two new emergency generators is less than the exemption levels in 9 VAC 5-80-1320 B.2. The dates of manufacture of the units (as given in the applications) are prior to the applicability date of NSPS Subpart IIII; therefore the NSPS does not apply to these units. The installation of these units is exempt from minor NSR permitting. The xylene emissions after the increase in throughput are less than the toxics exemption levels. The increase in xylene throughput is exempt from minor NSR permitting. The removal of conditions related to the incinerator is exempt from minor NSR permitting.

Although all three of these actions are exempt from minor NSR permitting, the changes must be incorporated into the existing SOP. Due to the increase in emissions for the installation of the new generators, the facility-wide emissions limits will increase; therefore, this action will be considered a significant amendment to the SOP. Public notice is required.

BACT citations for the NSPS boilers for the sulfur content, throughputs, and opacity were not carried forward from the 12/14/1994 NSR permit into the 4/20/1998 SOP (these BACT requirements are mentioned in the checklist; copy is attached). The BACT citations will be included in this amended SOP conditions for sulfur content, throughputs, and opacity for the NSPS boilers.

The requirement for the sulfur content of the distillate oil was not included in the 4/20/1998 SOP; however, this is a requirement of the current NSPS Subpart Dc and is included in this permit. The daily fuel throughput recordkeeping requirement has been removed for the boilers; the NSPS now allows monthly throughput records for units combusting natural gas and distillate fuels, and showing compliance using a fuel certification (see 40 CFR 60.48c(g)(2). Quarterly reporting has been changed to semi-annual reporting in accordance with the current NSPS Subpart Dc.

The permit will be updated to reflect current boilerplate format. Old Condition 39 has been replaced with new Condition 27. The conditions related to the Histology Laboratory have been removed; the Xylene emissions are exempt from NSR permitting. In addition, the facility-wide VOC limit is 2.2 tons/year. At this level, the source cannot be major for Hazardous Air Pollutants; therefore the Xylene limitations are not necessary.

Final Recommendation: Recommend Approval.

Environmental Engineer's Signature: _____

Air Permit Manager's Signature: _____

April DRAFT, 2008

David Pone
Director of Facilities Operations
Riverside Regional Medical Center
500 J. Clyde Morris Boulevard
Newport News, Virginia 23601

Location: Newport News
Registration No.: 60436

Dear Mr. Pone:

Attached is a significant amendment to the state operating permit dated April 20, 1998 to operate a healthcare facility in accordance with the provisions of the Virginia Regulations for the Control and Abatement of Air Pollution. This amended permit supersedes the permit dated April 20, 1998.

This permit contains legally enforceable conditions. Failure to comply may result in a Notice of Violation and/or civil charges. Please read all permit conditions carefully.

The Department of Environmental Quality (DEQ) deemed the application complete on March 31, 2008, and has determined that the application meets the requirements of 9 VAC 5-80-990 A for a significant amendment to a state operating permit. The Department solicited written public comments by placing a newspaper advertisement in the [NEWSPAPER NAME](#) on [{insert date of publication}](#). The required comment period provided by 9 VAC 5-80-1170 D expired on [{insert date comment period ended}](#).

This permit approval to operate shall not relieve Riverside Regional Medical Center of the responsibility to comply with all other local, state, and federal permit regulations.

The Board's Regulations as contained in Title 9 of the Virginia Administrative Code 5-170-200 provide that you may request a formal hearing from this case decision by filing a petition with the Board within 30 days after this case decision notice was mailed or delivered to you. 9 VAC 5-170-200 provides that you may request direct consideration of the decision by the Board if the Director of the DEQ made the decision. Please consult the relevant regulations for additional requirements for such requests.

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have 30 days from the date you actually received this permit or the date on which it was mailed to you, whichever occurred first, within which to initiate an appeal of this decision by filing a Notice of Appeal with:

David K. Paylor, Director
Department of Environmental Quality
P. O. Box 1105
Richmond, VA 23218-1105

If this permit was delivered to you by mail, three days are added to the thirty-day period in which to file an appeal. Please refer to Part Two A of the Rules of the Supreme Court of Virginia for information on the required content of the Notice of Appeal and for additional requirements governing appeals from decisions of administrative agencies.

If you have any questions concerning this permit, please contact Linda Lightfoot at (757) 518-2005.

Sincerely,

Jane A. Workman
Air Permit Manager

jaw/lkl/sop permits/2008_sop/60436_001_08_sopsigamd

Attachment: Permit

cc: Director, OAPP (electronic file submission)
Manager, Data Analysis (electronic file submission)
Chief, Air Enforcement Branch (3AP13), U.S. EPA, Region III
Manager/Inspector, Air Compliance

STATIONARY SOURCE PERMIT TO OPERATE

**This permit includes designated equipment subject to
New Source Performance Standards (NSPS).**

This permit supersedes the permit dated April 20, 1998.

In compliance with the Federal Clean Air Act and the Commonwealth of Virginia Regulations for the Control and Abatement of Air Pollution,

Riverside Regional Medical Center
500 J. Clyde Morris Boulevard
Newport News, Virginia 23601
Registration No.: 60436

is authorized to operate a

healthcare facility

located at

500 J. Clyde Morris Boulevard
Newport News, Virginia

in accordance with the Conditions of this permit.

Approved on **April DRAFT, 2008.**

Francis L. Daniel

Permit consists of 10 pages.
Permit Conditions 1 to 29.

INTRODUCTION

1. This permit approval is based on the permit applications dated August 17, 1990, November 22, 1994, January 8, 1998, January 8, 2008, and January 14, 2008, including amendment information and supplemental information dated September 19, 1990, February 24, 1992, January 28, 1998, January 30, 1998, February 13, 1998, March 3, 1998, February 20, 2008, March 21, 2008, and March 31, 2008. Any changes in the permit application specifications or any existing facilities which alter the impact of the facility on air quality may require a permit. Failure to obtain such a permit prior to construction may result in enforcement action.

Words or terms used in this permit shall have meanings as provided in 9 VAC 5-10-10 of the State Air Pollution Control Board Regulations for the Control and Abatement of Air Pollution. The regulatory reference or authority for each condition is listed in parentheses () after each condition.

Annual requirements to fulfill legal obligations to maintain current stationary source emissions data will necessitate a prompt response by the permittee to requests by the DEQ or the Board for information to include, as appropriate: process and production data; changes in control equipment; and operating schedules. Such requests for information from the DEQ will either be in writing or by personal contact.

The availability of information submitted to the DEQ or the Board will be governed by applicable provisions of the Freedom of Information Act, §§ 2.2-3700 through 2.2-3714 of the Code of Virginia, § 10.1-1314 (addressing information provided to the Board) of the Code of Virginia, and 9 VAC 5-170-60 of the State Air Pollution Control Board Regulations. Information provided to federal officials is subject to appropriate federal law and regulations governing confidentiality of such information.

PROCESS REQUIREMENTS

2. **Equipment List** - Equipment at this facility consists of the following:

Equipment to be installed				
Reference No.	Equipment Description	Rated Capacity	Federal Requirements	
EG-7	Emergency generator, diesel	500 kW	Not applicable	
EG-8	Emergency generator, diesel	500 kW	Not applicable	

Equipment permitted prior to the date of this permit				
Reference No.	Equipment Description	Rated Capacity	Federal Requirements	Original Permit Date
B-1	Natural gas/distillate oil-fired boiler	6.695 mmBtu/hr	Not applicable	4/20/1998 SOP
B-2	Natural gas/distillate oil-fired boiler	6.695 mmBtu/hr	Not applicable	4/20/1998 SOP
EG-1	Emergency generator, diesel	500 kW	Not applicable	4/20/1998 SOP
EG-2	Emergency generator, diesel	500 kW	Not applicable	4/20/1998 SOP
EG-4	Emergency generator, diesel	500 kW	Not applicable	4/20/1998 SOP
EG-3	Emergency generator, diesel	500 kW	Not applicable	4/20/1998 SOP

EG-5	Emergency generator, diesel	350 kW	Not applicable	4/20/1998 SOP
EG-6	Emergency fire pump, diesel	100 HP	Not applicable	4/20/1998 SOP
UST-1	Underground storage tank, No. 2 fuel	20,000 gallons	Not applicable	4/20/1998 SOP
X-1	Laboratory exhaust hood; histology laboratory	Not applicable	Not applicable	4/20/1998 SOP
B-3	Natural gas/distillate oil-fired boiler	20.085 mmBtu/hr	NSPS Subpart Dc	12/14/1994 NSR
B-4	Natural gas/distillate oil-fired boiler	20.085 mmBtu/hr	NSPS Subpart Dc	12/14/1994 NSR

Specifications included in the permit under this Condition are for informational purposes only and do not form enforceable terms or conditions of the permit.
(9 VAC 5-80-850)

OPERATING LIMITATIONS – FUEL BURNING EQUIPMENT

3. **Fuel** - The approved fuels for boilers B-3 and B-4 (20.085 mmBtu/hr boilers) are natural gas and distillate oil. The approved fuels for boilers B-3 and B-4 (6.695 mmBtu/hr boilers) are natural gas and distillate oil. The approved fuel for the emergency generators and emergency fire pump (EG-1 through EG-8) is diesel fuel (distillate oil). A change in the fuels may require a permit to modify and operate.
(9 VAC 5-80-850)
4. **Fuel Throughput** - The boilers B-3 and B-4 (20.085 mmBtu/hr boilers), combined, shall consume no more than 309,052,800 cubic feet of natural gas and 946,080 gallons of distillate oil per year, calculated monthly as the sum of each consecutive 12-month period. Compliance for the consecutive 12-month period shall be demonstrated monthly by adding the total for the most recently completed calendar month to the individual monthly totals for the preceding 11 months.
(9 VAC 5-80-850 and 9 VAC 5-50-260)
5. **Fuel Throughput** - The boilers B-1 and B-2 (6.695 mmBtu/hr boilers), combined, shall consume no more than 103,017,600 cubic feet of natural gas and 315,360 gallons of distillate oil per year, calculated monthly as the sum of each consecutive 12-month period. Compliance for the consecutive 12-month period shall be demonstrated monthly by adding the total for the most recently completed calendar month to the individual monthly totals for the preceding 11 months.
(9 VAC 5-80-850)
6. **Emergency Generators** – The emergency generators (EG-1 through EG-5, EG-7, and EG-8) are to be used **only** for providing power at the location during interruption of service from the normal power supplier, periodic maintenance, testing, and operational training. Total use for each emergency generator may not exceed 500 hours per year, calculated monthly as the sum of each consecutive 12-month period. Compliance for the consecutive 12-month period shall be demonstrated monthly by adding the total for the most recently completed calendar month to the individual monthly totals for the preceding 11 months.
(9 VAC 5-80-850 and 9 VAC 5-170-160)

7. **Emergency Fire Pump** – The emergency fire pump (EG-6) is to be used only during fire emergency, periodic maintenance, testing, and operational training. Total use for the emergency fire pump may not exceed 500 hours per year, calculated monthly as the sum of each consecutive 12-month period. Compliance for the consecutive 12-month period shall be demonstrated monthly by adding the total for the most recently completed calendar month to the individual monthly totals for the preceding 11 months.
(9 VAC 5-80-850 and 9 VAC 5-170-160)

8. **Fuel** - The distillate oil and natural gas shall meet the specifications below:

DISTILLATE OIL which meets the ASTM D396 specification for numbers 1 or 2 fuel oil:
Maximum sulfur content per shipment: 0.5%

(9 VAC 5-80-850, 9 VAC 5-50-260, and 9 VAC 5-50-410)

9. **Fuel Certification** - The permittee shall obtain a certification from the fuel supplier with each shipment of distillate oil. Each fuel supplier certification shall include the following:
- a. The name of the fuel supplier;
 - b. The date on which the distillate oil was received;
 - c. The quantity of distillate oil delivered in the shipment;
 - d. A statement that the distillate oil complies with the American Society for Testing and Materials specifications (ASTM D396) for numbers 1 or 2 fuel oil;
 - e. The sulfur content of the distillate oil.

Fuel sampling and analysis, independent of that used for certification, as may be periodically required or conducted by DEQ may be used to determine compliance with the fuel specifications stipulated in Condition number 8. Exceedance of these specifications may be considered credible evidence of the exceedance of emission limits.

(9 VAC 5-80-850 and 9 VAC 5-50-410)

10. **Requirements by Reference** - Except where this permit is more restrictive than the applicable requirement, the NSPS equipment as described in Condition 2 shall be operated in compliance with the requirements of 40 CFR 60, Subpart Dc.

Note: All applicable requirements of 40 CFR 60, Subpart Dc may not be specifically listed in this permit. The permittee should refer to the applicable regulation for additional requirements not included in this permit.

(9 VAC 5-80-850, 9 VAC 5-170-160, 9 VAC 5-50-400, and 9 VAC 5-50-410)

EMISSION LIMITS – FUEL BURNING EQUIPMENT

11. **Emission Limits** - Emissions from the operation of the boilers B-3 and B-4 (20.085 mmBtu/hr) shall not exceed the limits specified below:

	<u>EACH</u>	<u>COMBINED</u>
Particulate Matter	0.3 lb/hr	1.4 tons/yr
PM-10	0.2 lb/hr	0.9 ton/yr
Sulfur Dioxide	10.5 lbs/hr	34.0 tons/yr
Nitrogen Oxides (as NO ₂)	2.9 lbs/hr	31.1 tons/yr
Carbon Monoxide	0.7 lb/hr	7.8 tons/yr
Volatile Organic Compounds	0.1 lb/hr	0.5 ton/yr

These emissions are derived from the estimated overall emission contribution from operating limits. Exceedance of the operating limits may be considered credible evidence of the exceedance of emission limits. Compliance with these emission limits may be determined as stated in Condition numbers 3, 4, 8, 9, 14, 17, and 18.
(9 VAC 5-80-850 and 9 VAC 5-50-260)

12. **Emission Limits** - Emissions from the operation of the boilers B-1 and B-2 (6.695 mmBtu/hr) shall not exceed the limits specified below:

	<u>EACH</u>	<u>COMBINED</u>
Particulate Matter	0.1 lb/hr	0.5 tons/yr
Sulfur Dioxide	3.5 lbs/hr	11.3 tons/yr
Nitrogen Oxides (as NO ₂)	1.0 lbs/hr	10.4 tons/yr
Carbon Monoxide	0.2 lb/hr	2.6 tons/yr

These emissions are derived from the estimated overall emission contribution from operating limits. Exceedance of the operating limits may be considered credible evidence of the exceedance of emission limits. Compliance with these emission limits may be determined as stated in Condition numbers 3, 5, 8, 9, 15, and 17.
(9 VAC 5-80-850)

13. **Emission Limits** - Emissions from the operation of the emergency generators (EG-1 through EG-5, EG-7, and EG-8) and the emergency fire pump (EG-6), combined, shall not exceed the limits specified below:

Particulate Matter	1.0 ton/yr
PM10	0.8 ton/yr
Sulfur Dioxide	3.9 tons/yr
Nitrogen Oxides (as NO ₂)	27.0 tons/yr
Carbon Monoxide	6.8 tons/yr
Volatile Organic Compounds	1.0 ton/yr

These emissions are derived from the estimated overall emission contribution from operating limits. Exceedance of the operating limits may be considered credible evidence of the exceedance of emission limits. Compliance with these emission limits may be determined as stated in Condition numbers 3, 6, 7, 8, 9, 16, and 17.
(9 VAC 5-80-850)

14. **Visible Emission Limit** - Visible emissions from each boiler B-3 and B-4 (20.085 mmBtu/hr) stack shall not exceed 10 percent opacity except during one six-minute period in any one hour in which visible emissions shall not exceed 20 percent opacity as determined by the EPA Method 9 (reference 40 CFR 60, Appendix A). This condition applies at all times except during startup, shutdown, and malfunction.
(9 VAC 5-80-850, 9 VAC 5-170-160, 9 VAC 5-50-20, 9 VAC 5-50-80, and 9 VAC 5-50-260)
15. **Visible Emission Limit** - Visible emissions from each boiler B-1 and B-2 (6.695 mmBtu/hr) stack shall not exceed 20 percent opacity except during one six-minute period in any one hour in which visible emissions shall not exceed 30 percent opacity as determined by the EPA Method 9 (reference 40 CFR 60, Appendix A). This condition applies at all times except during startup, shutdown, and malfunction.
(9 VAC 5-80-850, 9 VAC 5-50-20, and 9 VAC 5-50-80)
16. **Visible Emission Limit** - Visible emissions from each emergency generator and emergency fire pump (EG-1 through EG-8) stack shall not exceed 20 percent opacity except during one six-minute period in any one hour in which visible emissions shall not exceed 30 percent opacity as determined by the EPA Method 9 (reference 40 CFR 60, Appendix A). This condition applies at all times except during startup, shutdown, and malfunction.
(9 VAC 5-80-850, 9 VAC 5-50-20, and 9 VAC 5-50-80)

RECORDS – FUEL BURNING EQUIPMENT

17. **On Site Records** - The permittee shall maintain records of emission data and operating parameters as necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Director, Tidewater Regional Office. These records shall include, but are not limited to:

- a. Annual throughput of natural gas and distillate oil for the boilers (B-1 and B-2, combined; B-3 and B-4, combined), calculated monthly as the sum of each consecutive 12-month period. Compliance for the consecutive 12-month period shall be demonstrated monthly by adding the total for the most recently completed calendar month to the individual monthly totals for the preceding 11 months.
- b. All fuel supplier certifications.
- c. Hourly use records for each emergency generator and emergency fire pump, calculated monthly as the sum of each consecutive 12-month period. Compliance for the consecutive 12-month period shall be demonstrated monthly by adding the total for the most recently completed calendar month to the individual monthly totals for the preceding 11 months.

These records shall be available for inspection by the DEQ and shall be current for the most recent five years.

(9 VAC 5-80-850, 9 VAC 5-50-50, 9 VAC 5-50-400, and 9 VAC 5-50-410)

18. **Semi-Annual Reports** - The permittee shall submit fuel quality reports for the distillate oil burned in boilers B-3 and B-4 (20.085 mmBtu/hr) to the Tidewater Regional Office within 30 days after the end of each semi-annual period. If no shipments of distillate oil were received during the semi-annual period, the semi-annual report shall consist of the dates included in the semi-annual period and a statement that no oil was received during the semi-annual period. If distillate oil was received during the semi-annual period, the reports shall include:

- a. Dates included in the semi-annual period,
- b. A copy of all fuel supplier certifications for all shipments of distillate oil received during the semi-annual period or a semi-annual summary from each fuel supplier that includes the information specified in Condition 9 for each shipment of distillate oil, and
- c. A signed statement from the owner or operator of the facility that the fuel supplier certifications or summaries of fuel supplier certifications represent all of the distillate oil burned or received at the facility.

One copy of the semi-annual report shall be submitted to the U.S. Environmental Protection Agency at the following address:

Associate Director
Office of Air Enforcement (3AP10)
U.S. Environmental Protection Agency
Region III
1650 Arch Street
Philadelphia, PA 19103-2029.

(9 VAC 5-80-850, 9 VAC 5-170-160, 9 VAC 5-50-50, 9 VAC 5-50-400, and 9 VAC 5-50-410)

OPERATING LIMITATIONS – FUEL STORAGE TANK

19. **Storage** – The permittee is authorized to store distillate fuel in the 20,000 gallon underground storage tank (UST-1). A change in the materials stored may require a permit to modify and operate.
(9 VAC 5-80-850)
20. **Storage Records** – The permittee shall keep readily accessible records showing the dimensions of UST-1 and an analysis showing the capacity of UST-1. These records shall be available for inspection by the DEQ and shall be kept for the life of the storage vessel.
(9 VAC 5-80-850 and 9 VAC 5-50-20)

FACILITY-WIDE REQUIREMENTS

21. **Facility wide Emission Limits** - Total emissions from the healthcare facility shall not exceed the limits specified below:

Particulate Matter	2.9 tons/yr
PM-10	2.0 tons/yr
Sulfur Dioxide	49.2 tons/yr
Nitrogen Oxides (as NO ₂)	68.5 tons/yr
Carbon Monoxide	17.2 tons/yr
Volatile Organic Compounds	2.2 tons/yr

These emissions are derived from the estimated overall emission contribution from operating limits. Exceedance of the operating limits may be considered credible evidence of the exceedance of emission limits. Compliance with these emission limits may be determined as stated in Condition numbers 3, 4, 5, 6, 7, 8, 9, 14, 15, 16, 17, and 19.
(9 VAC 5-80-850)

22. **Facility wide Emission Limits** - The facility shall be constructed so as to allow for emissions testing upon reasonable notice at any time, using appropriate methods. Sampling ports shall be provided when requested at the appropriate locations and safe sampling platforms and access shall be provided.
(9 VAC 5-80-880, 9 VAC 5-80-850, and 9 VAC 5-50-30 F)

GENERAL CONDITIONS

23. **VOC Work Practice Standards** – At all times the disposal of volatile organic compounds shall be accomplished by taking measures, to the extent practicable, consistent with air pollution control practices for minimizing emissions. Volatile organic compounds shall not be intentionally spilled, discarded in sewers which are not connected to a treatment plant, or stored in open containers, or handled in any other manner that would result in evaporation beyond that consistent with air pollution practices for minimizing emissions.
(9 VAC 5-50-20 F and 9 VAC 5-80-850)

24. **Right of Entry** - The permittee shall allow authorized local, state, and federal representatives, upon the presentation of credentials:
- To enter upon the permittee's premises on which the facility is located or in which any records are required to be kept under the terms and conditions of this permit;
 - To have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit or the State Air Pollution Control Board Regulations;
 - To inspect at reasonable times any facility, equipment, or process subject to the terms and conditions of this permit or the State Air Pollution Control Board Regulations; and
 - To sample or test at reasonable times.

For purposes of this condition, the time for inspection shall be deemed reasonable during regular business hours or whenever the facility is in operation. Nothing contained herein shall make an inspection time unreasonable during an emergency.

(9 VAC 5-170-130 and 9 VAC 5-80-850)

25. **Notification for Facility or Control Equipment Malfunction** - The permittee shall furnish notification to the Director, Tidewater Regional Office of malfunctions of the affected facility or related air pollution control equipment that may cause excess emissions for more than one hour, by facsimile transmission, telephone, or telegraph. Such notification shall be made as soon as practicable but no later than four daytime business hours after the malfunction is discovered. The permittee shall provide a written statement giving all pertinent facts, including the estimated duration of the breakdown, within two weeks of discovery of the malfunction. When the condition causing the failure or malfunction has been corrected and the equipment is again in operation, the permittee shall notify the Director, Tidewater Regional Office in writing.

(9 VAC 5-20-180 C and 9 VAC 5-80-850)

26. **Violation of Ambient Air Quality Standard** - The permittee shall, upon request of the DEQ, reduce the level of operation or shut down a facility, as necessary to avoid violating any primary ambient air quality standard and shall not return to normal operation until such time as the ambient air quality standard will not be violated.

(9 VAC 5-20-180 I and 9 VAC 5-80-850)

27. **Maintenance/Operating Procedures** – At all times, including periods of start-up, shutdown, and malfunction, the permittee shall, to the extent practicable, maintain and operate the affected source, including associated air pollution control equipment, in a manner consistent with good air pollution control practices for minimizing emissions. Records of maintenance shall be maintained on site for a period of five years and shall be made available to DEQ personnel upon request.

(9 VAC 5-50-20 E and 9 VAC 5-80-850)

28. Permit Suspension/Revocation - This permit may be revoked if the permittee:

- a. Knowingly makes material misstatements in the permit application or any amendments to it;
- b. Fails to comply with the terms or conditions of this permit;
- c. Fails to comply with any emission standards applicable to a permitted emissions unit;
- d. Causes emissions from this facility which result in violations of, or interferes with the attainment and maintenance of, any ambient air quality standard;
- e. Fails to operate this facility in conformance with any applicable control strategy, including any emission standards or emission limitations, in the State Implementation Plan in effect at the time that an application for this permit is submitted;
- f. Fails to comply with the applicable provisions of Articles 6, 8 and 9 of 9 VAC 5 Chapter 80.
(9 VAC 5-80-1010)

29. Change of Ownership - In the case of a transfer of ownership of a stationary source, the new owner shall abide by any current permit issued to the previous owner. The new owner shall notify the Director, Tidewater Regional Office of the change of ownership within 30 days of the transfer.
(9 VAC 5-80-940)

30. **Permit Copy** - The permittee shall keep a copy of this permit on the premises of the facility to which it applies.
(9 VAC 5-80-860 D)

